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DIALOG(R)File 351:Derwent WPI

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008938575 **Image available**

WPI Acc No: 1992-065844/ 199209

XRPX Acc No: N92-049410

Appts. for atherectomy - has rotatable part for removal of deposits, occlusions or similar from vasi, and adjustable between two positions

Patent Assignee: ANGIOMED AG (ANGI-N)

Inventor: LINDENBERG J; SCHNEPPPE W; STARCK E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week

DE 4025799 A 19920220 DE 4025799 A 19900815 199209 B

Priority Applications (No Type Date): DE 4025799 A 19900815

Abstract (Basic): DE 4025799 A

The rotor (2-4) of the appts. can be adjusted between a position close to its axis and one in which it is radially extended. In the latter position, it is tensioned, and it is made of a titanium-nickel alloy. In its position close to its axis, the part is drawn into a catheter.

The sections of the rotatable part are of wire, and are held together at union points slightly spaced apart. These union points (7,8) can be moved axially towards one another, so that the wire sections, partic. in their central area, can be splayed outwards. The rotatable part evolves at its front end into a flexible guide wire section which is rounded at its front end, being provided with a ball.

USE - In surgery, to remove deposits, occlusions, or similar from corporeal vasi. (14pp Dwg.No.1/11)

Title Terms: APPARATUS; ROTATING; PART; REMOVE; DEPOSIT; OCCLUDE;

SIMILAR;

ADJUST; TWO; POSITION

Derwent Class: P31

International Patent Class (Additional): A61B-017/22

File Segment: EngPI